

12-28-01

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PTO/SB/05 (11-00)  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P13462  
First Inventor Barnes Cooper  
Title Universal Thermal Management By Interacting With Speed Step  
Express Mail Label No. EL 802886823 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 22]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 3]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_  
Prior application Information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

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Thanh V. Nguyen

Registration No. (Attorney/Agent)

42,034

Signature

Date

12/21/01

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 960.00

## Complete if Known

Application Number  
Filing Date  
First Named Inventor Barnes Cooper  
Examiner Name  
Group/Art Unit  
Attorney Docket No. 42390P13462

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

☒ Charge Any Additional Fee(s) Required  
Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20

☐ Applicant claims small entity status  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
101	201	Utility filing fee	740.00
106	206	Design filing fee	
107	207	Plant filing fee	
108	208	Reissue filing fee	
114	214	Provisional filing fee	

SUBTOTAL (1) (\$ 740.00

### EXTRA CLAIM FEES

Extra Claims	Fee from below	
30 - 20 = 10	18.00	\$180.00
3 - 3 = 0	84.00	\$0.00

Multiple Dependent

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	
103	203	Claims in excess of 20
102	202	Independent claims in excess of 3
104	204	Multiple Dependent claim, if not paid
109	209	**Reissue independent claims over original patent
110	210	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 180.00

\*\*or number previously paid, if greater, For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
105	205	Surcharge - late filing fee or oath	
127	227	Surcharge - late provisional filing fee or cover sheet.	
139	239	Non-English specification	
147	247	For filing a request for <i>ex parte</i> reexamination	
112	212	*Requesting publication of SIR prior to Examiner action	
113	213	*Requesting publication of SIR after Examiner action	
115	215	Extension for reply within first month	
116	216	Extension for reply within second month	
117	217	Extension for reply within third month	
118	218	Extension for reply within fourth month	
128	228	Extension for reply within fifth month	
119	219	Notice of Appeal	
120	220	Filing a brief in support of an appeal	
121	221	Request for oral hearing	
138	238	Petition to institute a public use proceeding	
140	240	Petition to revive - unavoidable	
141	241	Petition to revive - unintentional	
142	242	Utility issue fee (or reissue)	
143	243	Design issue fee	
144	244	Plant issue fee	
122	222	Petitions to the Commissioner	
123	223	Processing fee under 37 CFR 1.17(q)	
126	226	Submission of Information Disclosure Stmt	
581	281	Recording each patent assignment per property (times number of properties)	40.00
146	246	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	Request for Continued Examination (RCE)	
169	269	Request for expedited examination of a design application	

Other fee (specify)

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00

## SUBMITTED BY

Name (Print/Type) Thinh V. Nguyen  
Registration No. 42,034  
Telephone (714) 557-3800  
Signature [Signature]  
Date 12/21/01

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